"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KIRICHINSKIY, A.P., professor (Kiyev)

Course of the development of Soviet physical therapy. Vrach.delo no.6:631-634 Je '57. (MLRA 10:8)

1. Glavnyy fizioterapevt Ministerstva zdravookhraneniya USSR
(PHYSCAL THERAPY)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

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GLUKHEN'KIY, Timofey Titovich, professor; MARKOV, Ivan Ivanovich, dotsent; VIZIR, Dmitriy Ivanovich, kandidat meditsinskikh nauk; KIRICHINSKIY, A.P., redaktor; GITSHTEYN, A.D., tekhnicheskiy redaktor

[The Trushavets health resort and its facilities] Kurort Trushkavets i ego lechebnye faktory. Kiev, Gos. med. izd-vo USSR, 1956. 98 p. (MLRA 9:12)
(TRUSKAVETS--DESCRIPTION)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

SOVETOV, Vasiliy Nikolayevich,; KIRICHINSKIY, A.R., red.; GITSHTEYN, A.D., tekhn. red.

[How to utilize air, sun, sea, and mud baths] Kak pol'zovat'sia vozdushnymi i solnechnymi vannami, morskimi i limannymi kupan'iami; sovety vracha. Moskva, Gos. med. izd-vo USSR, 1957. 44 p. (MIRA 11:11)

(Baths)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KIRICHINSKIY, A.R., prof. (Kiyev)

Achievements in physical therapy in the Ukraine. Vrach.delo no. 1:17-23 Ja '58. (MIRA 11:3)

1. Glavnyy fizioterapevt Ministerstva zdravookhraneniya USSR.
(UKRAINE--PHYSICAL THERAPY)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

GORBENKO, Fedor Polikarpovich; PIL'KEVICH, Stanislava Yulianovna; KIRICHINSKIY, A.R., red.; LOKHMATYY, Ye.G., tekhred.

[Morshin Health Resort] Kurort Morshin. Izd.2., dop. i ispr. Kiev, Gos.med.izd-vo USSR, 1959. 63 p. (MIRA 13:7)
(MORSHIN--HEALTH RESORTS, WATERING PLACES, ETC.)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KIRICHINSKIY, Aleksey Romanovich

[Reflex physical therapy; introduction to the study of physical therapy] Reflektornaia fizioterapiia; vvedenie v izuchenie fizioterapii. Kiev, Gosmedizdat USSR, 1959. 269 p.
(PHYSICAL THERAPY) (MIRA 13:9)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KANEVSKIY, G.L., prof.; KIRICHINSKIY, A.R., prof.; OSIPOV, B.L., prof.
MALKOVA-RYABOVA, B.L., dotsent

S.M. Svidler; on his seventieth birthday. Vop. kur. fizioter. i lech. fiz. kul't. 25 no. 5:468 S-O '60. (MIRA 13:10)
(SVIDLER, SAMUIL MIKHAILOVICH, 1889-)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

SOVETOV, Vasiliy Nikolayevich; KIRICHINSKIY, A.R., red.; BYKOV, N.M., tekhn. red.

[Physiotherapy without apparatus]Neapparatnaia fizioterapiia; posobie dlia prakticheskikh vrachei. Kiev, Gosmedizdat USSR, 1961. 272 p. (MIRA 16:1)
(PHYSICAL THERAPY)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KIRICHINSKIY, A.R., prof.

"Exercise therapy in paralysis and paresis of organic origin" by M.M. Anikin, A.S. Inozemtseva, G.R.Tkacheva. Reviewed by A.R.Kirichinskii. Vop. kur., fizioter. i lech. fiz. kul't. 27 no.1:81 '62. (MIRA 15:5)

(EXERCISE THERAPY) (PARALYSIS)
(ANIKIN, M.M.) (INOZEMTSEVA, A.S.) (TKACHEVA, G.R.)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

AKULOVA, R.F., prof.; ANTELAVA, N.V., prof.; AR'YEV, T.Ya., prof.; BAIROV, G.A., prof.; VELIKORETSKIY, A.N., prof.; GABAY, A.V., prof. [deceased]; GILORYBOV, G.Ye., prof.; DOBROVOL'SKIY, V.K., prof.; DOLINA, O.A., kand. med. nauk; ZATSEPIN, T.S., prof.; KIRICHINSKIY, A.R., prof.; KOZLOVA, A.V., prof.; KOTOV, A.P., prof.; KRAKOVSKIY, N.I., prof.; KUZIN, M.I., prof.; L'VOV, A.N., prof. [deceased]; MITYUNIN, N.K., kand. med. nauk; MTVARELIDZE, Sh.I., prof., [deceased]; NOVACHENKO, N.P., prof., zasl. deyatel' nauki USSR; OSIPOV, B.K., prof.; PIKIN, K.I., prof.; POSTNIKOV, B.N., prof.; RAKOV, A.I., prof.; STRUCHKOV, V.I., zasl. deyatel' nauki RSFSR, prof.; FAYERMAN, I.L., prof. [deceased]; FILATOV, A.N., prof.; SHMELEV, I.V., prof. [deceased]; PETROVSKIY, B.V., zasl. deyatel' nauki RSFSR, prof., otv. red.

[Multivolume manual on surgery] Mnogotomnoe rukovodstvo po khirurgii. Moskva, Meditsina. Vol.2. 1964. 771 p. (MIRA 18:1)

1. Deystvitel'nyy chlen AMN SSSR (for Antelava, Petrovskiy).
2. Chlen-korrespondent AMN SSSR (for Bairov, Novachenko, Struchkov, Filatov).

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KIRICHINSKIY, B. R.

3423u. Kirchinskiy, B. R. Sluchay Oshibochnogo zarlyucheniya Na Osnovanii Damu/kh Rentgenovskogo issledovaniya. riminalistika i Nauch.-Sudeb. Ekspertiza. SB. Z. Kiyev, 1949, C. 293-95.

SO: Knizhnaya Letopis' No. 6, 1955

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KIRICHINSKIY, B. R. PA 153T1

USSR/Chemistry - Electron Photography Nov 49

"Use of Photoelectronography for Determining the Bonds Between Albuminous Substances and Ions of Heavy Metals," B. R. Kirichinskiy, B. A. Roytrub, Kiev Roentgeno-Radio-Oncol Inst, 2 1/4 pp

"Zavod Lab" No 11

In this method, photographic image is formed by action of electrons, liberated from atoms of the substance by X-ray quanta, on photosensitive layer of photoelectrons. Claims method is 5-10 times as sensitive as microroentgenography. Includes two diagrams and photograph.

153T1

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"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

SOV/112-59-1-1151

Translation from: Referativnyy zhurnal. Elektrotekhnika, 1959, Nr 1, p 153 (USSR)

AUTHOR: Kirichinskiy, B. R., and Roytrub, B. A.

TITLE: Densitometer for Measuring Electrophoregrams

PERIODICAL: Labor. delo, 1957, 3, Nr 5, pp 51-53

ABSTRACT: A circuit is described for photometering electrophoregrams in a reflected light by means of a selenium phototube used instead of a stibium-cesium one. This eliminates an amplifier. The photoelectric current can be directly measured by a galvanometer with a sensitivity of 10^{-7} - 10^{-8} amp/mm and an internal resistance of about 100-500 ohms.

L.A.O.

Respublikanskogo psikhonevrologicheskogo gospitalya invalidov Otechestvennoy voyny

Card 1/1

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"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KIRICHINSKIY, B.R.; ROYTRUB, B.A.; BOGATYREV, M.G.

Infrared luminescence of dyes adsorbed with proteins on paper. Lab. delo 5 no.5:21-23 S-O '59. (MIRA 12:12)

1. Iz Respublikanskogo psikhonervrologicheskogo gospitalya invalidov Otechestvennoy voyny (nachal'nik gospitalya P.D. Filipenko).
(BLOOD PROTEINS) (LUMINESCENT SUBSTANCES)
(INFRARED RAYS)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KIRICHINSKIY, B.R. [Kyrychyns'kyi, B.R.]; ROYTRUB, B.A. [Roitrub, B.O.]; BUDKEVICH, V.V. [Budkevych, V.V.]

Densitometer with an ink recorder for measuring electrophoregrams in penetrating and reflected light. Fiziol.zhur. 6 no.1:130-132 Ja-F '60. (MIRA 13:5)

1. Institut fiziologii im. A.A. Bogomol'tsa AN USSR.
(PAPER ELECTROPHORESIS) (DENSITOMETERS)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

GORODETSKIY, A.A. [Horodets'kyi, O.O.]; KIRICHINSKIY, B.R. [Kirychyns'kyi, B.R.]

Use of electronics in medicine and biology. Fiziol.zhur. 6 no.1: 139-141 Ja-F '60. (MIRA 13:5)
(ELECTRONICS IN MEDICINE)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

ZHOGA, N.A.; KIRICHINSKIY, B.R.

Luminescence of dogs' urine in radiation sickness. Vrach. delo no.9: 126-127 S '60. (MIRA 13:9)

1. Laboratoriya biofiziki (rukovoditel' - chlen-korrespondent AN USSR, prof. A.A. Gorodetskiy) Instituta fiziologii im. akad. A.A. Bogomol'tsa AN USSR.
(URINE—ANALYSIS AND PATHOLOGY)
(RADIATION SICKNESS)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

Essays on Radiobiology SOV/5853

COVERAGE: Basic laws governing the action of ionization radiations on the living organism, problems of the dosimetry of ionization radiation, and methods of protection against ionization radiation are discussed. The book follows the seminar course on radiation biology at the Otdeleniye biologicheskikh nauk AN USSR (Department of Biological Sciences AS UkrSSR). No personalities are mentioned. There are 238 references: 175 Soviet, 42 English, 18 German, and 3 French.

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PART I. PHYSICAL PRINCIPLES OF RADIOBIOLOGY (B. R. Kirichinskiy) 5

Fundamental Concepts of the Structure of Matter 5
Molecules and atoms 5

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KIRICHINSKIY, B. K.

PHASE I BOOK EXPLOITATION SOV/5853

Gorodetskiy, Aleksey Afanas' yevich, Boris Romanovich Kirichinskiy, Nikolay Fedorovich Lipkan

Ocherki po radiobiologii (Essays on Radiobiology) Kiyev, Izd-vo AN UkrSSr, 1961. 219 p. 3000 copies printed.

Sponsoring Agency: Akademiya nauk Ukrainskoy SSR. Institut fiziologii im. A. A. Bogomol' tsa.

Resp. Ed.: A. A. Gorodetskiy, Corresponding Member, Academy of Sciences UkrRSR; Ed. of Publishing House: L. P. Braginskiy; Tech. Ed.: A. A. Matveychuk.

PURPOSE: This book is intended for scientific workers, biologists, doctors, and biochemists.

Card 1/ 12
2

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KIRICHINSKIY, B.R. [Kyrychyns'kyi, B.R.]; BARABOY, V.A.

Characteristics of the biological effect of ionizing radiation and ultraviolet rays during their combined use. Fiziol. zhur. [ukr.] 8 no.5:574-580 S-O '62. (MIRA 17:11)

1. Laboratoriya of Biophysics of the A.A. Bogomol'ets Institute of Physiology of the Academy of Sciences of the UkrSSR, Kiyev.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

ACCESSION NR AM1040367 BOOK EXPLOITATION S/

Baraboy, Vilen Abramovich; Kirichinskiy, Boris Romanovich

Nuclear radiation in biology (YAderny*ye izlucheniya v biologii), Izd-vo AN SSSR, 1963, 131 p. illus., biblio. 6,670 copies printed. Series note: Akademiya nauk Ukrainskoy SSR. Nauchno-populyarnaya literatura.

TOPIC TAGS: biology, medicine, nuclear radiation, agriculture

PURPOSE AND COVERAGE: The book is devoted to one of the vital, intensively developing questions of modern biology -- the effect of ionizing radiation on living organisms. It is a popular treatment of the problems of nuclear radiation and its features, the effects of radiation on living organisms, its aftereffects, protection against harmful radiation, and ways of using the energy of radiation in biology, medicine, and agriculture. The book has been written with consideration of the most recent achievements of domestic and foreign science in this area and it covers the problems of Soviet, particularly Ukrainian radiologists-scientists. The complex problems of radiobiology are handled in simple, popular language and are comprehensible to the mass reader.

Card 1/2

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ACCESSION NR AM4040367

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SUB CODE: LS SUBMITTED: 28Dec63 NR REF SOV: 015

OTHER: 002 DATE ACQ: 30Apr64

Card 2/2

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"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

DOBRYAK, V.I.; KIRICHINSKIY, B.R.

Some possibilities with the microroentgenography method in the examination of bone tissue. Sud.-med. ekspert. 7 no.4:13-18 O-D '64 (MIRA 18:1)

1. Kiyevskiy nauchno-issledovatel'skiy institut gigiyeny truda i professional'nykh zabolevaniy (direktor - prof. L.I.Medved') i Institut fiziologii imeni A.A. Bogomol'tsa (direktor - prof. A.F. Makarchenko AN UkrSSR, Kiyev.

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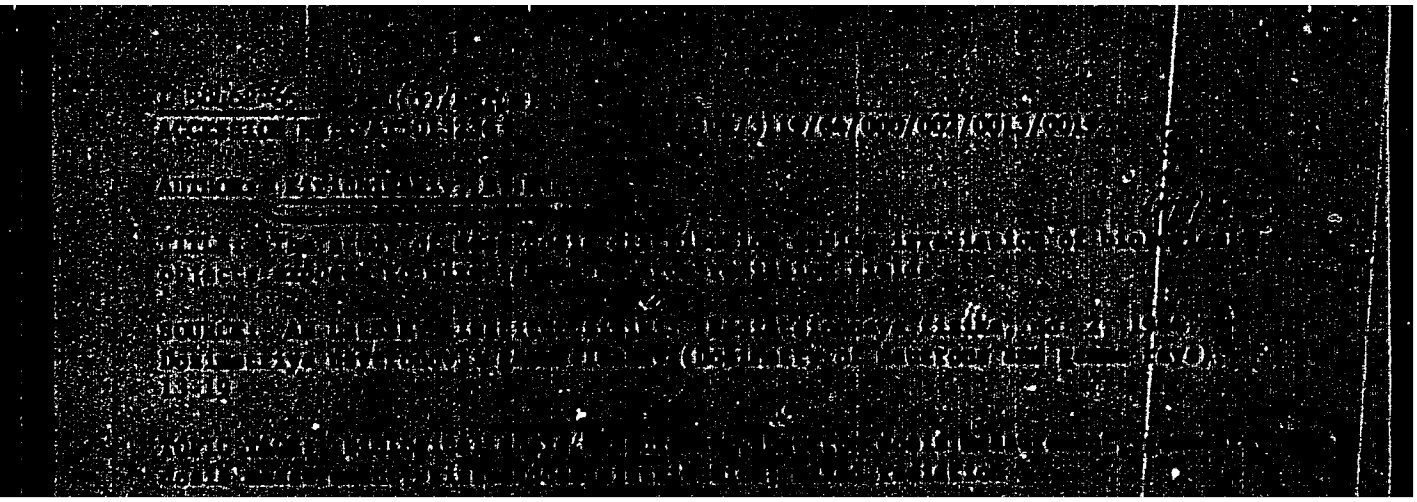

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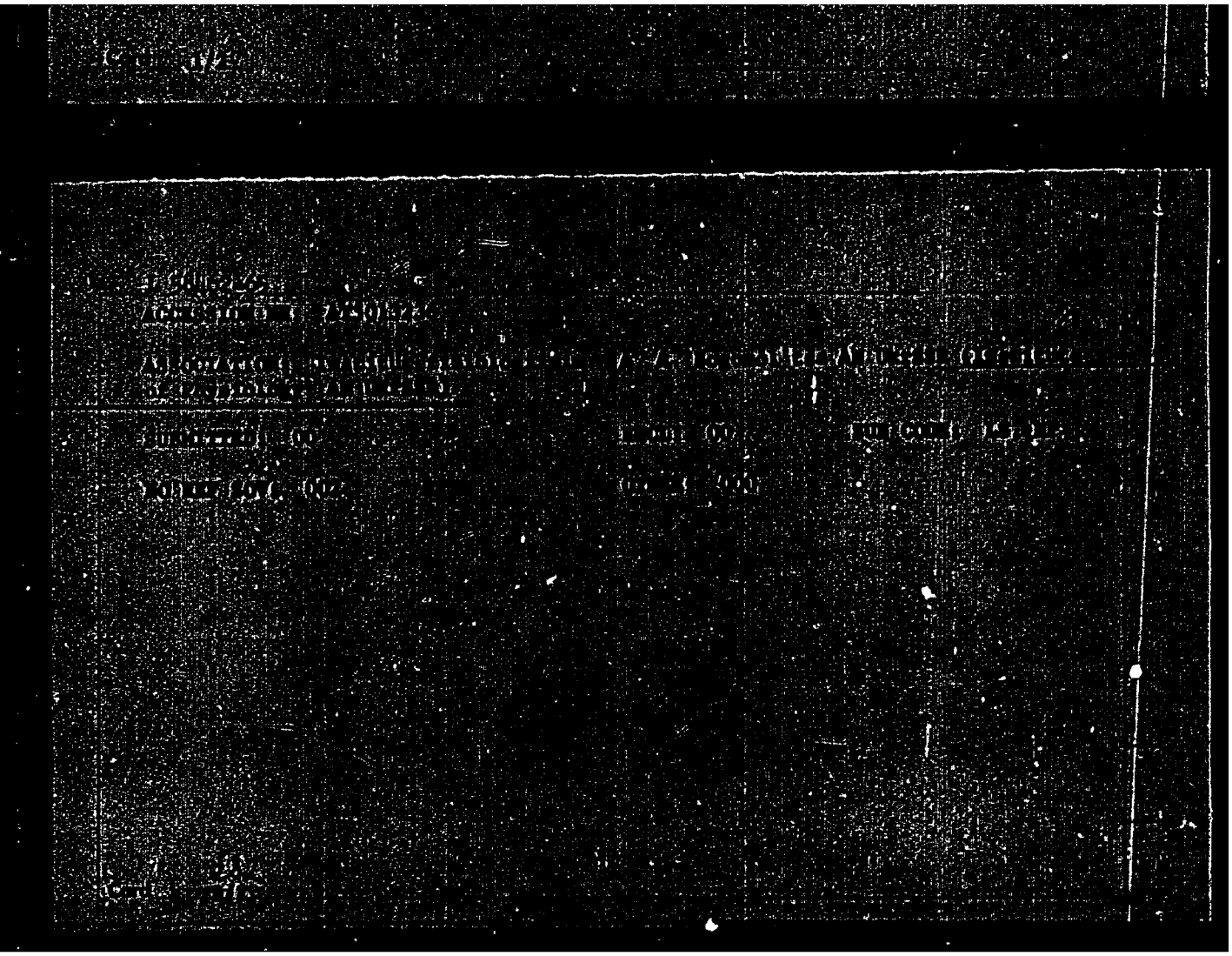

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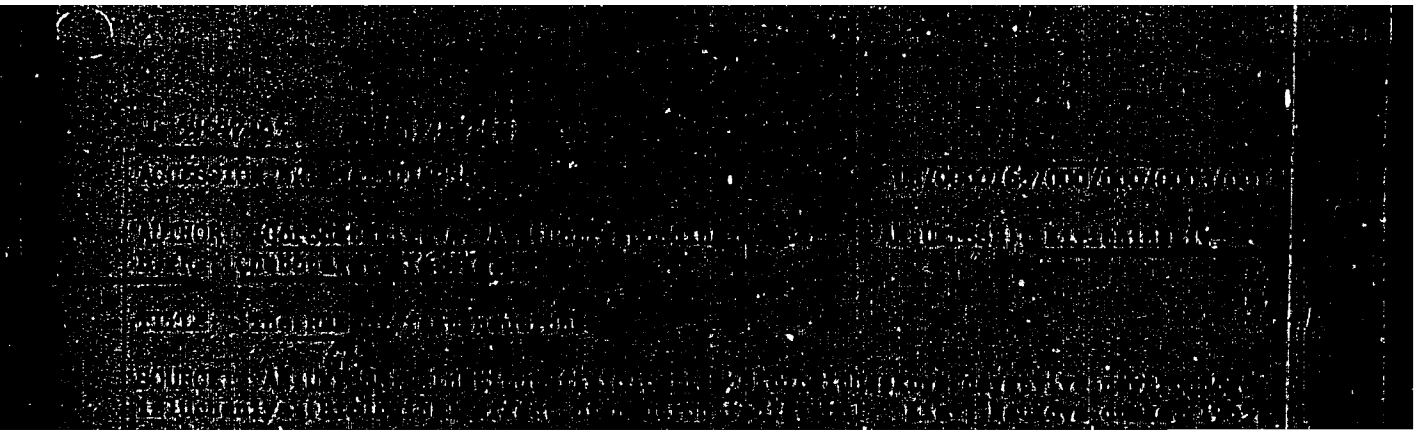

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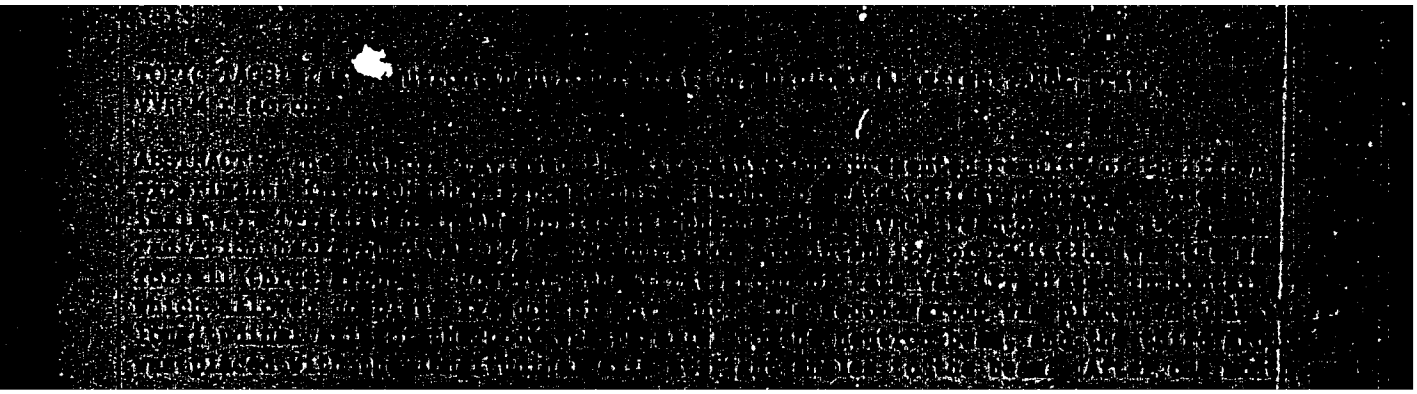

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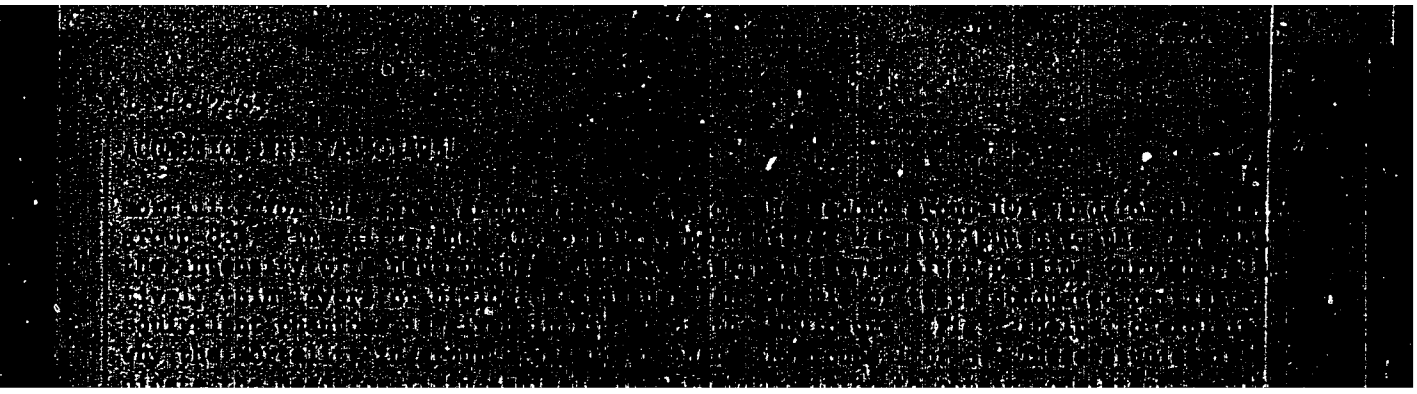

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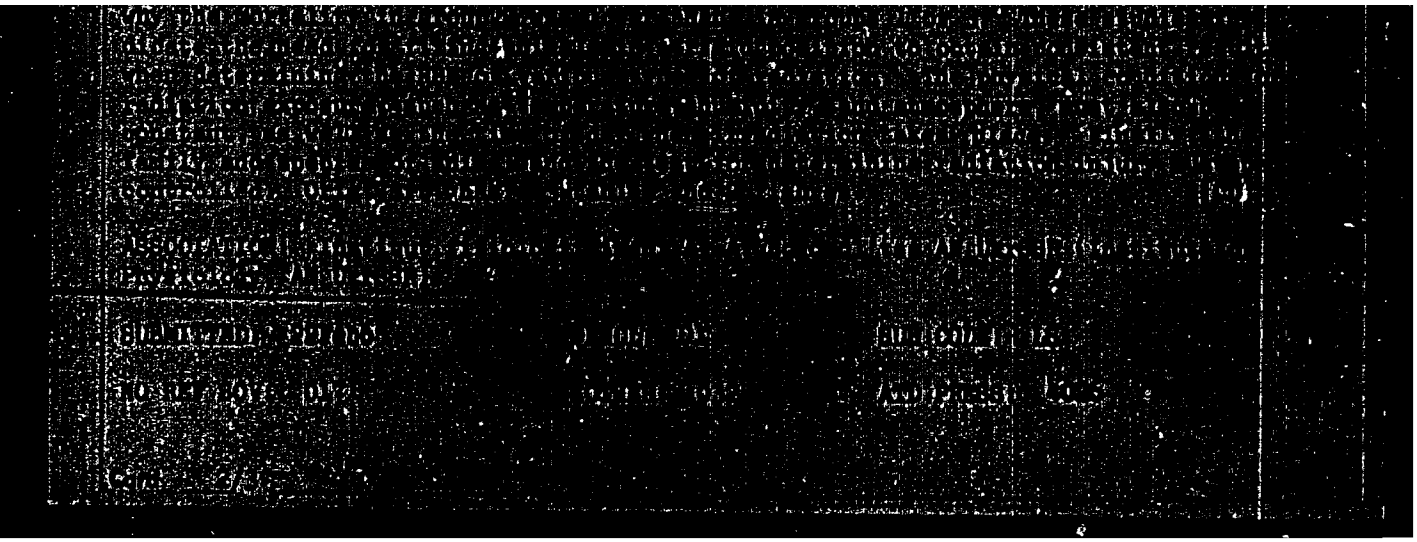

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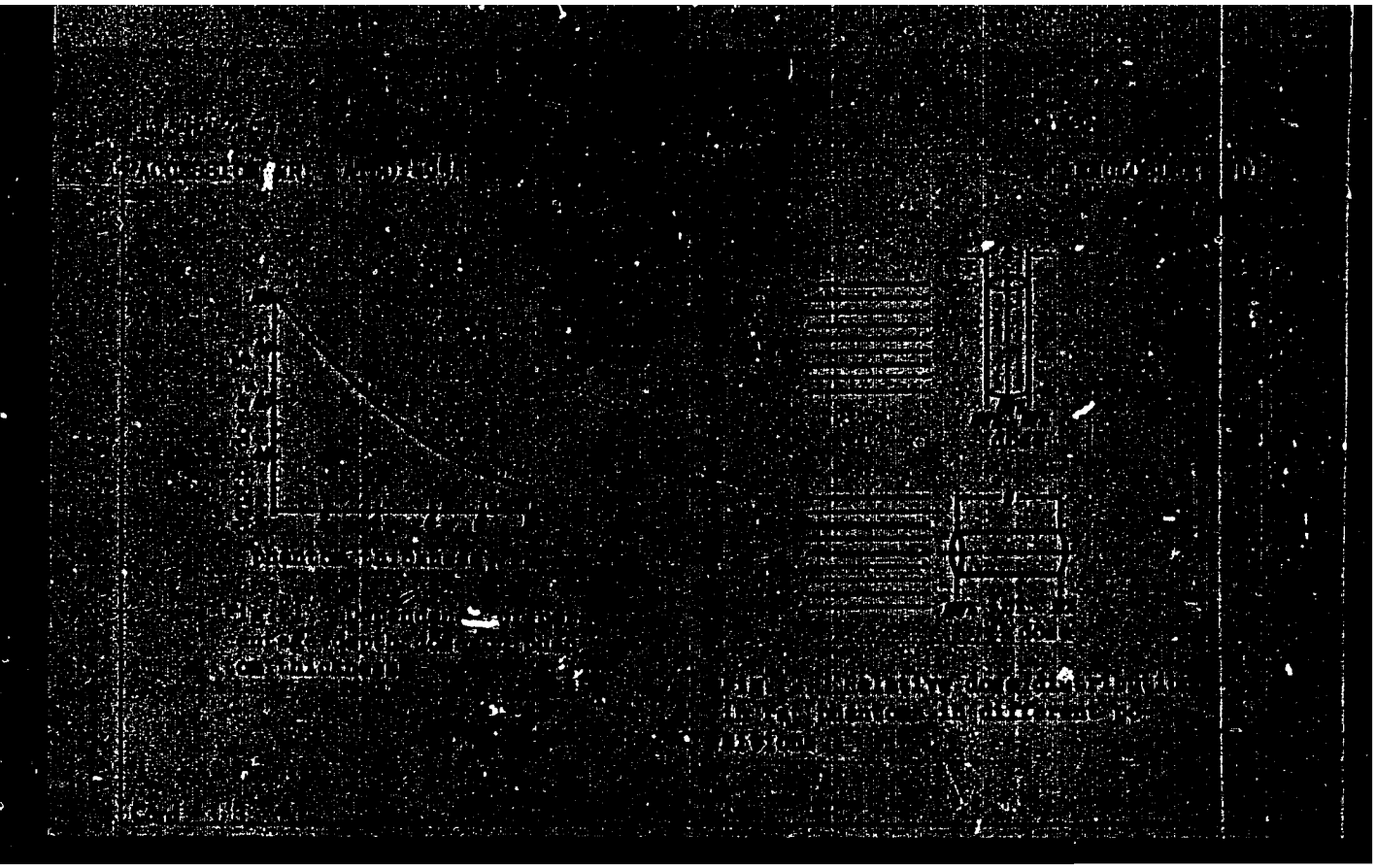

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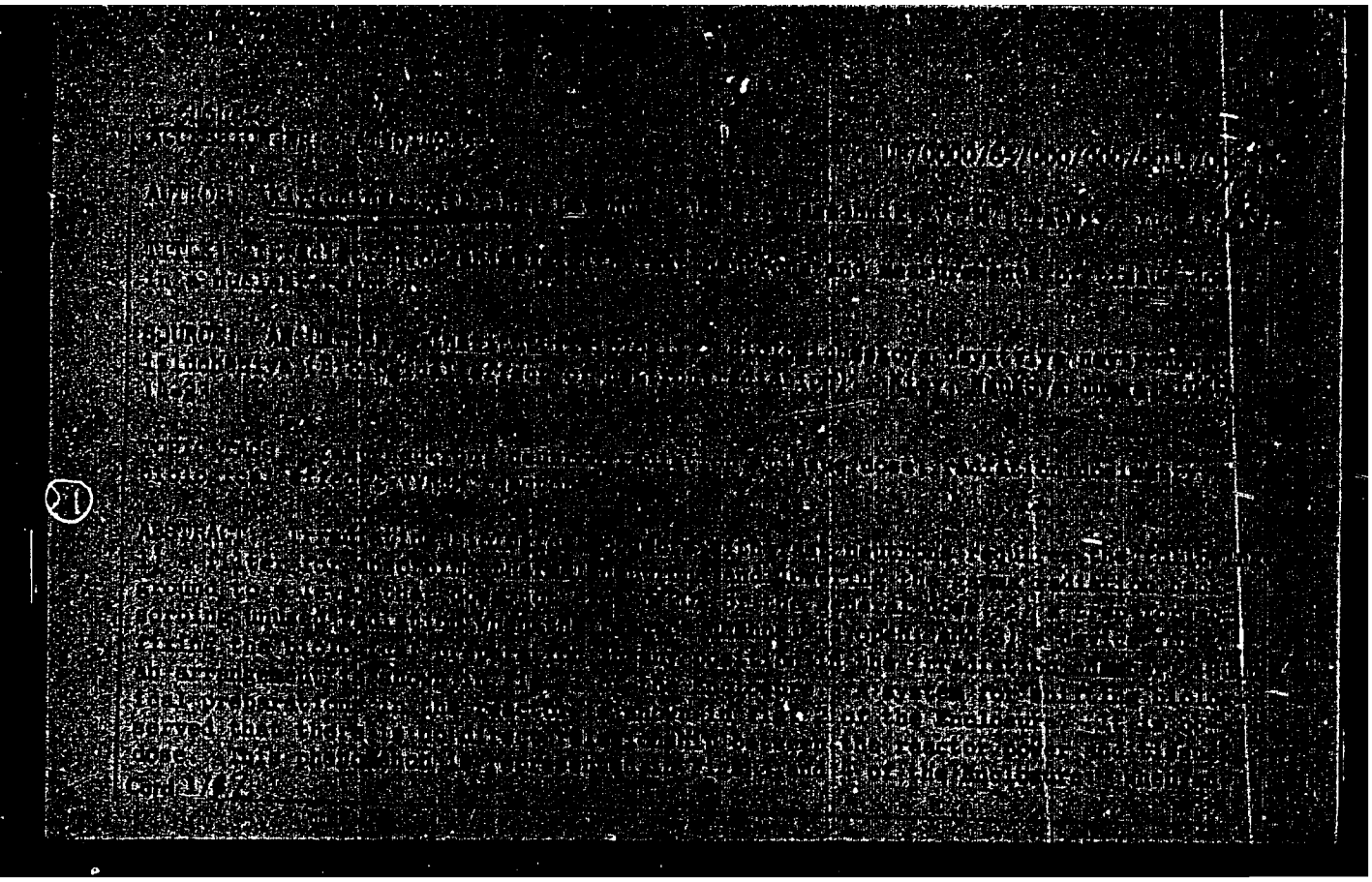

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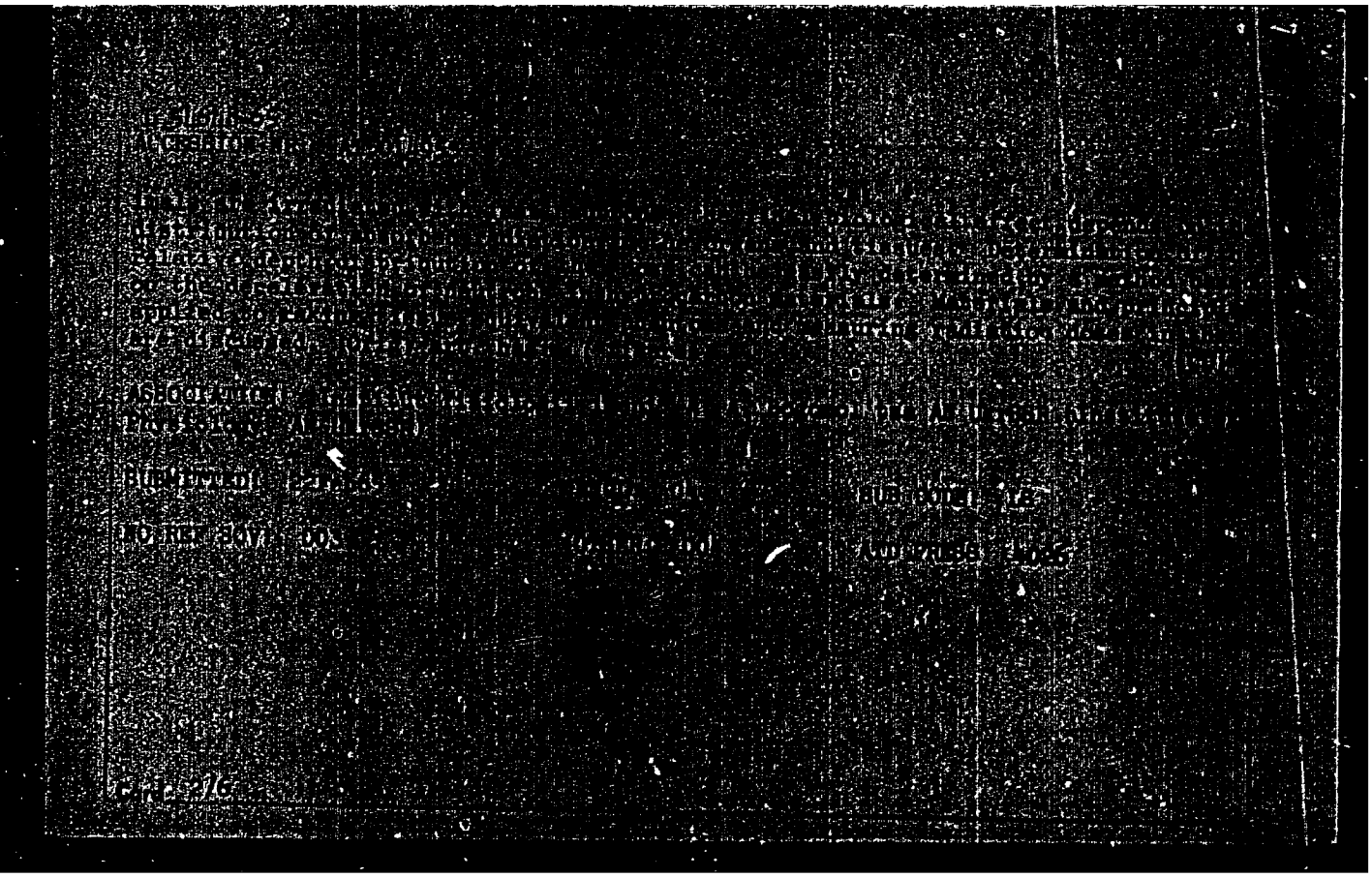

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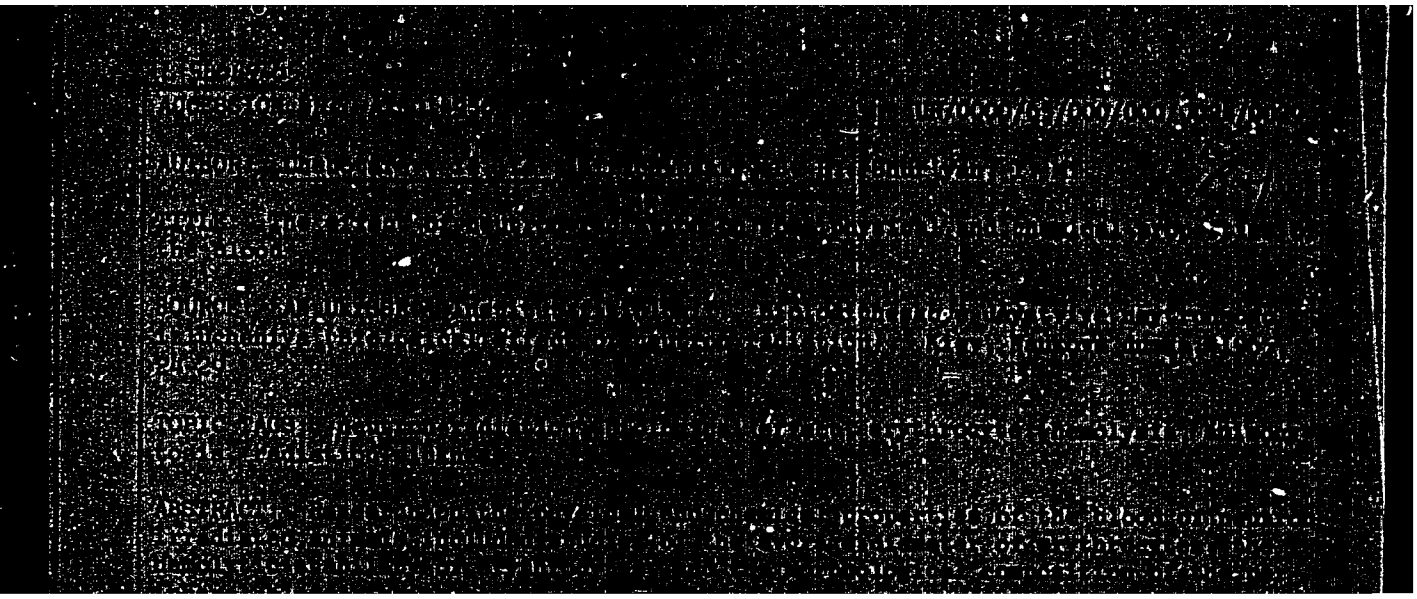

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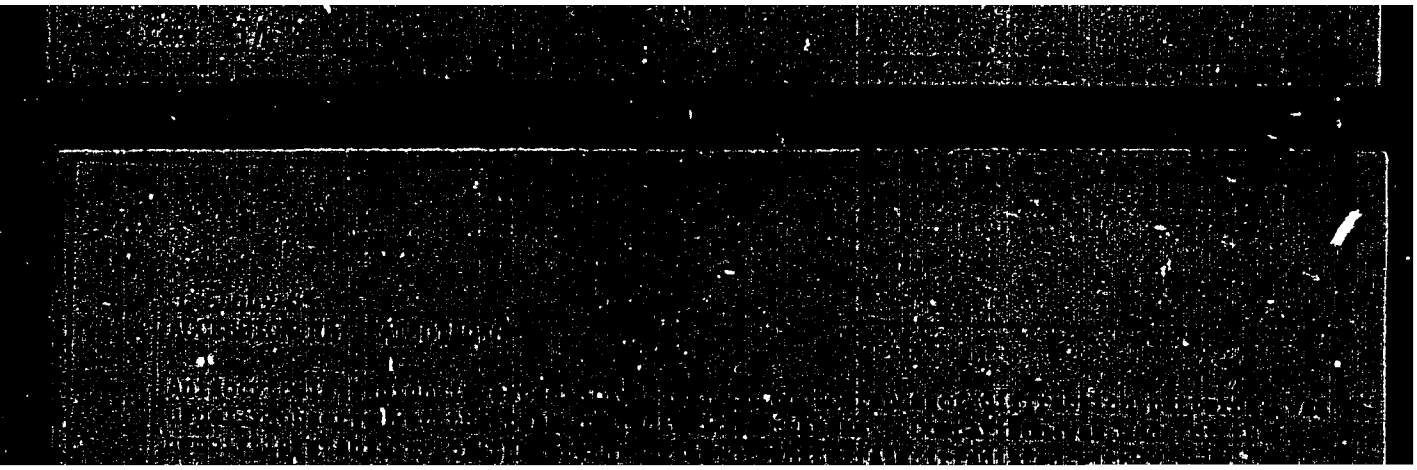

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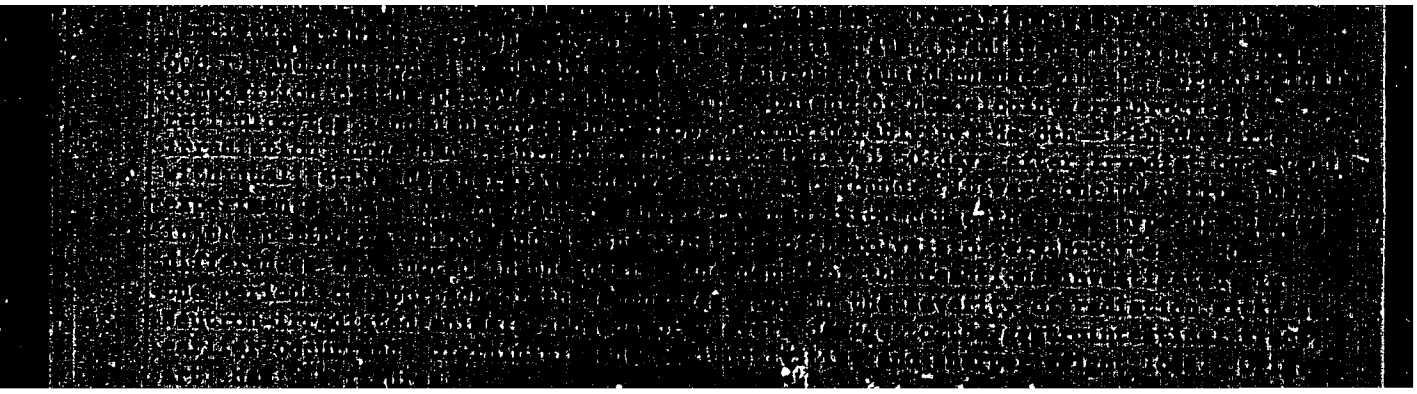

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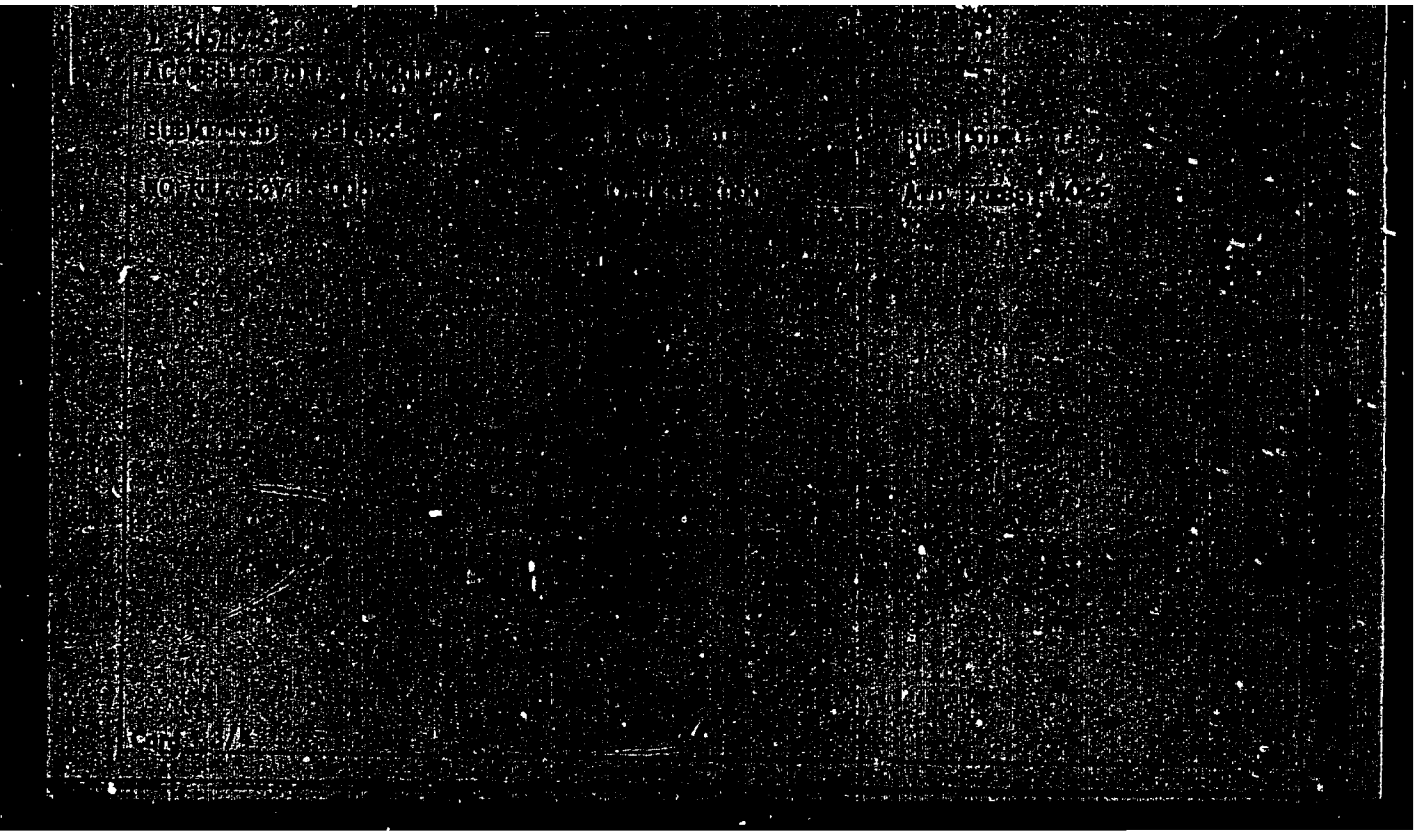

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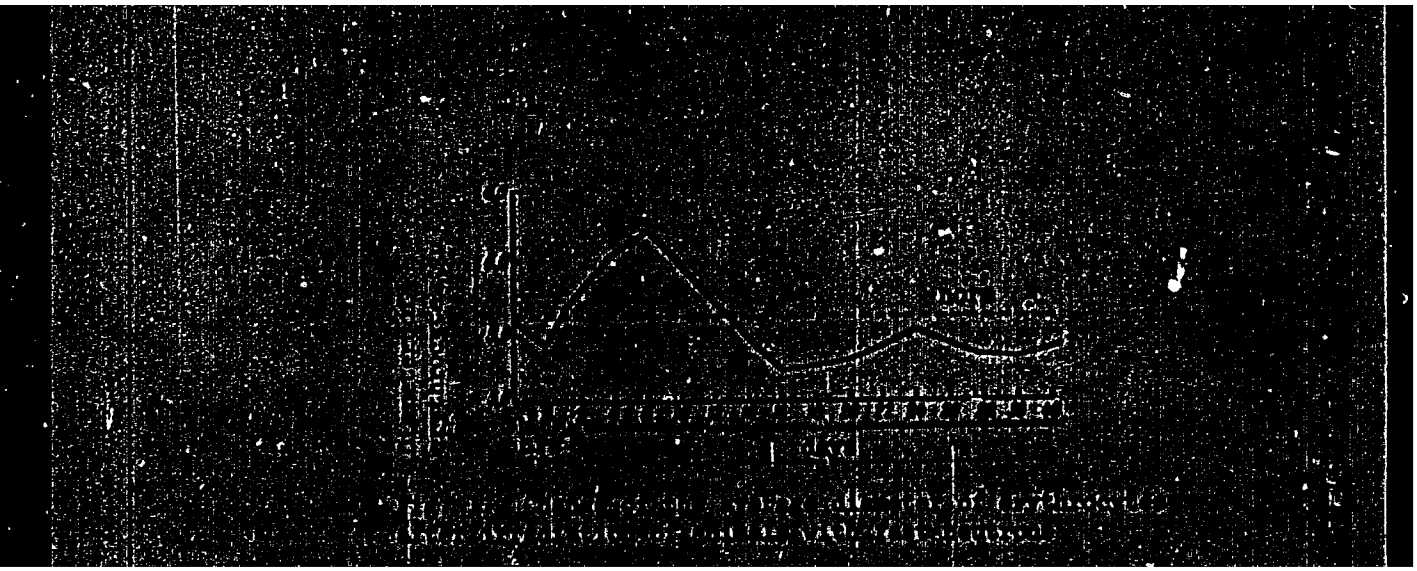

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ACC NR: AT6022262 SOURCE CODE: UR/0000/66/000/000/0003/0004

AUTHOR: Gorodetskiy, A. A.; Kirichinskiy, B. P.; Yevdokimov, I. R.; Kolesnik, V. M.

ORG: none

TITLE: The biological effect and dosimetry of ruby laser radiation

SOURCE: Vsesoyuznaya nauchnaya sessiya, posvyashchennaya Dnyu radio. 22d, 1966. Sektsiya kvantovoy elektroniki. Doklady. Moscow, 1966, 3-4

TOPIC TAGS: laser, ruby laser, laser effect, laser beam

ABSTRACT: A study was made of the biological effects (thermal, electrical, photo-chemical, and mechanical) produced by a ruby laser emitting an energy of one joule with a 5-μsec pulse. The biological effect can be studied by measuring the energy of the laser emission absorbed by the irradiated object. The absorbed energy can be measured by using calorimetric, chemical, and photographic methods. Photometry makes possible simple and convenient evaluations of the absorption and reflection of laser radiation by biological objects. The photographic method can be used to study the absorption by different objects (blood, blood plasma, skin, muscular tissues, different organs and tissues of the animal organism, biological media) and to study the effect of

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"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

POBEREZKIN, Ye.A., dotsent; KIRICHINSKIY, N.R., otvetstvennyy redaktor; KITAYSKIY, Ye.V., redaktor; SHPAK, Ye.G., tekhnicheskiy redaktor.

[Efficient calculation of continuous beams] Ratsionalizatsiia rascheta nerazreznykh balok] Pt. 2. [Beams with differing linear rigidity in all spans] Balki s raznymi pogonnymi zhestkostiami vo vsekh proletakh. Moskva, Ugletekhizdat. 1952. 214 p. [Microfilm] (Girders) (MLRA 8:1)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

SEVER'YANOV, N.N., kand. tekhn. nauk, red.; BERLIN, A.Ye., retsenzent; VOYTSEKHOVSKIY, G.A., retsenzent; DAVYDOVA, Ye.A., retsenzent; ZIL'BERSHTEYN, Ya.Yu., retsenzent; KIRICHINSKIY, N.M., retsenzent; KLEPIKOV, L.N., retsenzent; KUBYNIN, A.Ye., retsenzent; LEBEDEV, V.V., retsenzent; MOROZOV, V.P., retsenzent; MOSKVIN, V.B., retsenzent; MUSARSKIY, I.S., retsenzent; PODERNI, Yu.S., retsenzent; SALIKOV, I.A., retsenzent; SUSHCHENKO, A.A., retsenzent; TRET'YAKOV, K.M., retsenzent; UL'YANOV, V.P., retsenzent; TSVIRKO, P.P., retsenzent; TSOY, A.G., retsenzent; CHEL'TSOV, N.I., retsenzent; SHISHCHITS, G.N., retsenzent; DIDKOVSKIY, D.Z., otv. red.

[Handbook on the prospecting, planning, and construction of strip mines] Spravochnik po izyskaniiam, proektirovaniiu i stroitel'stvu kar'erov. Moskva, Nedra, 1964. 2 v. (MIRA 18:2)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KIRICHKO, I. M., Cand Tech Sci -- (diss) "Construction of Shallow-Laid Drains in Areas Susceptible to Landslides (~~Summing~~ Up and Analysis of Experience in Constructing Drains ~~as Encoun-~~ ~~tered in~~ Kiev Landslide Area)." Kiev, 1957. 17 pp (Min of Higher Education Ukr SSR, Kiev Engineering-Construction Inst), 110 copies (KL, 48-57, 106)

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APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KIRICHKO, I.M.

ANUFRIYEV, V.Ye., dotsent, kand.tekhn.nauk; KURDYUMOV, M.D., inzh., retsenzent; SMYSLOV, V.V., kand.tekhn.nauk, retsenzent; KOSYURA, O.O., kand.tekhn.nauk, retsenzent; BULAVA, M.M., dots., retsenzent; DRANNIKOV, A.M., doktor geol.-mineralog.nauk, retsenzent; KIRICHKO, I.M., dotsent, retsenzent; POBEGAYLO, I.M., inzh., retsenzent; UCHITEL', I.Z., red.; GUROVA, O.A., tekhn.red.

[Hydraulic engineering structures for cities] Gorodskie gidrotekhnicheskie sooruzheniia. Moskva, Izd-vo M-va kommun.khoz., 1957. 264 p. (MIRA 11:7)
(Hydraulic engineering)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

Kirichkova, A. I.

15-57-1-177

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 1, p 25 (USSR)

AUTHOR: Kirichkova, A. I.

TITLE: Flora of the Upper Indrikotherium Series in Akmola (Flora verkhov indrikoteriyevoy svity v Akmole)

PERIODICAL: Materialy po istorii fauny i flory Kazakhstana. Vol 1, Alma-Ata, AN KazSSR, 1955, pp 138-150

ABSTRACT: Imprints of needles and leaves of the conifers and phanerogamae have been well preserved in the layer of pinkish white kaoline clays of the Indrikotherium series; these deposits are dated as the uppermost Oligocene, and lie on the right shore of Dulygaly-Zhilanshik River near the copse of Akmola (Turgay graben). Among these imprints were found, for the first time in this region, Cedrus sp. (a sprout and a

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"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

VYALOVA, R.I.; KIRICHKOVA, A.I.

Jurassic sediments in the Mangyshlak Peninsula. Trudy VNIGRI no.218:236-247 '63. (MIRA 17:3)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KIRICHKOVA, A.I.

Complexes of fossil plants of the Lower Mesozoic in the eastern Urals. Trudy VNIGRI no.186:235-240 '61. (MIRA 15:3)
(Ural Mountains--Paleobotany, Stratigraphic)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KIRICHKOVA, A.I.

New materials on the Triassic flora of the Central Urals. Trudy VNIGRI no.196. Paleont.sbor. no.3:457-469 '62. (MIRA 16:4)
(Ural Mountains—Paleobotany, Stratigraphic)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KIRICHKOVA, A.I.

Floristic complexes in Mesozoic coal-bearing sediments of the Chelyabinsk Basin. Trudy VNIGRI no.196. Paleont.sbor. no.3:471-493 '62. (MIRA 16:4)
(Chelyabinsk Basin--Paleobotany, Stratigraphic)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KIRICHKOVA, A.I.

Genus Cladophlebis in Lower Mesozoic sediments of the eastern Urals. Trudy VNIGRI no.196. Paleont.sbor. no.6:495-577 '62. (MIRA 16:4)
(Ural Mountains--Ferns, Fossil)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KIRICHKOVA, A.I.; PAVLOV, V.V.

New Cretaceous ferns from the north of Siberia. Paleont. zhur. no.2:118-121 '65. (MIRA 18:6)

1. Vsesoyuznyy neftyanoy nauchno-issledovatel'skiy geologorazvedochnyy institut.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KIRICHOK, Yu.G., inzhener.

Electric speed regulator for hoisting machines with G-D system drive. Gor.shur. no.5:59-60 My '56. (MLRA 9:8)

1. Energolaboratoriya rudoupravleniya imeni Dzerzhinskogo
(Krivoy Rog--Mine hoisting)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KIRICHOK, Yu. G.

BLAGONRAVOV, V.I., inshener; KIRICHOK, Yu.G., inshener.

Redesign of hoisting systems in mines of the Krivoy Rog Basin. Gor. shur. no.7:66-69 Jl '57. (MLRA 10:8)

1. Energolaboratoriya tresta Dzerzhinskruda.
(Krivoy Rog--Mine hoisting)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

AUTHOR: Kirichok, Yu.G., Engineer SOV-127-58-10-15/29

TITLE: An Assembly Unit for Testing Hoisting Installations (Komplekt apparatury dlya ispytaniya pod"yëmnykh mashin)

PERIODICAL: Gornyy zhurnal, 1958, Nr 10, pp 50-52 (USSR)

ABSTRACT: The Laboratory of Energetics of the Dzerzhinskruda Trust designed and constructed devices to test hoisting equipment in mines of the Krivoy Rog basin. A detailed description of the device is given. The unit was tested and was found to be very efficient due to its simplicity, reliability and accuracy. There are 4 diagrams and 1 photo.

ASSOCIATION: Energolaboratoriya tresta Dzerzhinskruda (The Power Laboratory of the Dzerzhinskruda Trust)

1. Hoists--Testing equipment

Card 1/1

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KIRICHOK, Yu. G.

14(5)

SOV/127-59-3-6/22

AUTHORS: Malinovskiy, N.Ya, Chichivanov, R.P., Blagonravov, V.I., Kirichok, Yu. G. and Popovich, F.N., Engineers.

TITLE: The Automatic Control of an Electrically Driven Hoist with an Exciter-Regulator (Avtomaticheskoye upravleniye elektroprivodom pod"yema s vozbuditelem-regulyatorom)

PERIODICAL: Gornyy zhurnal, 1959, Nr 3, pp 24-26 (USSR)

ABSTRACT: Laboratoriya avtomatiki i telemekhaniki Leningradskogo gornogo instituta (Laboratory of Automation and Telemechanics of the Leningrad Mining Institute) developed a new automation system for skip hoisting in the Severnaya Mine of the Mine Management imeni Kirov. A normal direct current motor of PN-100 type is used as an exciter-regulator of the generator. To make the use of such motor possible, its parallel winding was divided in two parts. This winding, generally consists of two coils on each pole. The dividing consists in connecting coils with a larger

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SOV/127-59-3-6/22

The Automatic Control of an Electrically Driven Hoist with an Exciter-Regulator.

number of turns in series, which form a master winding of the regulator. Coils with smaller number of turns, connected similarly, form the winding of the regulating feedback. This system replaced the old automation system which used a EMR regulator of longitudinal field. The new system stepped-up hoisting operations. There are 2 oscillograms, 1 diagram and 2 Soviet references.

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"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KORNILOV, Vasiliy Denisovich; KIRICHOK, Yuriy Grigor'yevich; KOZLOV, V.K., otv. red.; D'YAKOVA, G.B., red. izd-va; LOMILINA, L.N., tekhn. red.

[Principles of the safe and highly productive operation of hoists in ferrous and nonferrous metal mines] Osnovy bezopasnoi i vysokoproizvoditel'noi raboty pod"emnykh ustanovok na rudnikakh (chernoi i tsvetnoi metallurgii). Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po gornomu delu. 1961. 162 p. (MIRA 14:10)
(Mine hoisting)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

POLTAVA, L.I., kand.tekhn.nauk; KIRICHOK, Yu.G., inzh.

Indices of the operating reliability of skip hoists. Gor. zhur. no.3:59-60 Mr '62. (MIRA 15:7)

1. Dnepropetrovskiy gornyy institut (for Poltava). 2. Energolaboratoriya tresta Dzerzhinskruda, Krivoy Rog (for Kirichok).
(Mine hoisting)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KIRICHOK, Yu.G.; KLISHKO, B.K.; KUCHER, G.A.; KHAYKIN, M.I.; KOVACH, I.A.; DANILEYKO, K.Ya.

Redesigning a skip hoist of the "Bol'shevik" Mine. Gor. zhur. no.10:68-72 O '61. (MIRA 15:2)

1. Energolaboratoriya tresta Dzerzhinskruda (for Kirichok, Klishko, Kucher, Khaykin). 2. Institut Krivbassproyekt (for Kovach, Danileyko).
(Krivoy Rog Basin--Mine hoisting)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

POLTAVA, L.I., dotsent; KIRICHOK, Yu.G., inzh.

Transfer functions and structural diagrams of electric drives with mechanical resilient links. Izv. vys. ucheb. zav.; gor. zhur. 7 no.5:98-104 '64. (MIRA 17:12)

1. Dnepropetrovskiy ordena Trudovogo Krasnogo Znameni gornyy institut imeni Artema (for Poltava). 2. Energolaboratoriya tresta Dzerzhinskruda (for Kirichok). Rekomendovana kafedroy gornoy elektrotekhniki Dnepropetrovskogo ordena Trudovogo Krasnogo Znameni gornogo instituta im. Artema.

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"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

ACC NR: AR6035403 SOURCE CODE: UR/0372/66/000/009/G045/G045

AUTHOR: Kirichok, Yu. G.

TITLE: Design of automatic drive control systems using the "Ural-2" computer

SOURCE: Ref. zh. Kibernetika, Abs. 9G290

REF SOURCE: [Sb. nauchn. tr.] N.-i. gornorudn. in-t USSR, no. 8, 1965, 135-152

TOPIC TAGS: automatic control system, automatic control design, hoisting equipment, mining machinery, digital computer, computer calculation / Ural-2 computer

ABSTRACT: It is emphasized that high-grade dynamic adjustment of the regulators to match the given object is very important, and that this calls for preliminary correctly-based calculations with a digital computer. The main principles governing the construction of the structural diagrams of electromechanical automatic control system are developed. Expressions are derived for the transfer functions of an automatic control system for mine hoisting machinery with two drive variants: a) single-loop PMU-EMU-110 single- and multi-motor dirve; b) system of coupled individual drives, based on two-loop PMU-EMU-110 schemes. The amplification coefficients of an open-loop automatic control system were calculated at NIGRI with the Ural-2 computer for a wide range of variation of the time constants of the automatic control system components. The results of calculations made with and without allowance for the inductance of the main circuit are tabulated. A detailed analysis is made of the results of the calculations. It is established that allowance for the inductance of the main circuit, in

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ACC NR: AR6035403

the form of a second second-order periodic link, lowers the critical gain. In addition, this critical gain increases with increasing power of the installation. Closed-loop automatic control systems for the drive of the operating machine, with elastic couplings, are considered. A block diagram of such an automatic control system is presented and its transformation required to obtain the transfer function is indicated. Computation formulas are derived for the critical values of the open-loop gain of the automatic control system, with allowance for the influence of elastic couplings. It is assumed that the proposed procedure for representing an electromechanical automatic control system in the form of structural diagrams makes it possible to readily obtain the transfer functions of complicated electromechanical automatic control systems. The calculated and tabulated gain values make it possible to dispense with cumbersome calculations of the automatic control system stability during the design and adjustment stages. In addition, the procedure developed for obtaining the transfer functions and for programming makes it possible to design an extensive class of automatic control systems suitable for various branches of industry. 3 illustrations, 2 tables. V. M. [Translation of abstract]

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"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

DIYUK, N.I.; KIRICHUK, A.A.

Carbonated waters of Krasnoyarsk Territory. Razved.i okh. nedr 29 no.1:50-51 Ja'63. (MIRA 16:2)

1. Krasnoyarskoye geologicheskoye upravleniye (for Diyuk).
2. Arapkayevskaya partiya (for Kirichuk).
(Krasnoyarsk Territory—Mineral waters)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

ABIDZHANOV, Sokhib; BAZHITOV, I.V., inzh.-normirovshchik; KIRICHUK, A.S.; KOKOREV, V.A.; KUZNETSOV, I.F.; PAVLOVA, M.I., dotsent; ZHUPIKOVA, D.M., dotsent

Consultation. Tekst. prom. 21 no.1:91-93 Ja '61. (MIRA 14:3)

1. Master lento-rovinchnogl tsekha Kokandskogo chulochno-pryadil'nogo kombinata (for Abidzhanov). 2. Fabrika imeni Lakina (for Bazhitov). 3. Master remontno-montazhnogo otdela Barnaul'skogo khlopchatobumazhnogo kombinata (for Kirichuk). 4. Vsesoyuznyy nauchno-issledovatel'skiy institut tekstil'nogo i legkogo mashinostroyeniya (for Kokorev). 5. Nachal'nik tekhnicheskogo otdela Pavlov-Pokrovskoy fabriki (for Kuznetsov). 6. Kafedra tkachestva Moskovskogo tekstil'nogo instituta (for Pavlova, Zhupikova).
(Textile industry)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

ACC NR: AP7004914 (N) SOURCE CODE UR/0109/66/011/012/2261/2262

AUTHOR: Vereshchagin, I. K.; Kirichuk, A. S.

ORG: none

TITLE: Effect of temperature on the shock ionization coefficient in silicon carbide

SOURCE: Radiotekhnika i elektronika, v. 11, no. 12, 1966, 2261-2262

TOPIC TAGS: silicon carbide, impact ionization, high temperature effect, PN JUNCTION, TEMPERATURE DEPENDENCE

ABSTRACT: An investigation was made of ionization processes generated by a strong field in the p-n junctions of silicon carbide at temperatures above room temperature. The junctions were prepared by the boron diffusion method, or by addition of aluminum and silicon at 1700°C to α-SiC crystals with electron conductivity. With the application of reverse voltages V > 3v an increase was observed of photocarriers generated in crystals whose p-side was illuminated by a mercury-quartz lamp. The multiplication factor M was found from the relation of the photocurrent at a given V and of the photocurrent at V < 2v, when the generation of electron-hole pairs on account of shock ionization of the lattice under stationary conditions is not possible. The ionization number N for one electron which has crossed the barrier region can be obtained from the relationship $N = 1 - M^{-1}$. The dependence of N on the voltage at the d-wide junction when coefficients of shock ionization are equal for electrons and holes (α), and for an average field strength in the junction $E \sim \sqrt{V_0}$, may be described by the formula $N = \alpha d = a \exp(-b/V_0)$; where a and b are parameters depending for a given

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ACC NR: AP7004914

sample on the temperature. Data obtained for a diffusion junction are shown in Fig. 1. Orig. art. has: 3 formulas and 1 figure. [JP]

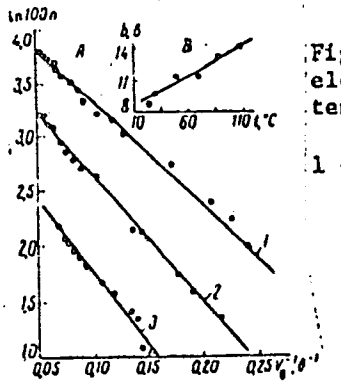

Fig. 1. The dependence of the ionization number per one electron (N) on voltage in the junction (V_0) at various temperatures (A); the dependence of b on temperature (B):

1 - 30°C; 2 - 70°C; 3 - 110°C.

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"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

L 26492-66 EWT(1)/EWT(m)/EWP(t) IJP(c) JD

ACC NR: AP6013060 SOURCE CODE: UR/0048/66/030/004/0604/0606

AUTHOR: Vereshchagin, I. K.; Kirichuk, A. S.

67
65
B

ORG: None

TITLE: Electroluminescence of silicon carbide /Report, Fourteenth Conference on Luminescence held in Riga, 18-23 September 1965/

SOURCE: AN SSSR. Izvestiya. Seriya fizicheskaya, v. 30, no. 4, 1966, 604-606

TOPIC TAGS: electroluminescence, silicon carbide, pn junction, crystal

ABSTRACT: Luminescence of silicon carbide induced by strong fields has been investigated by a number of authors, but in most cases the experiments involved natural crystals containing differently oriented rectifying layers both near the surface and in the volume. The present paper gives a brief description of the results obtained in studying the emission of individual p-n junctions and points of metal-SiC contact with the voltage applied in the blocking (reverse) direction. (Electroluminescence of p-n junctions biased in the forward direction has been investigated by others: L.Patrick (J.Appl. Phys., 28, 765, 1957; T.Ye.Kharlamova and G.F.Kholuyanov (Fiz. tverdogo tela, 2, 426, 1960)). It was found that the color of the emissi n from a back-biased junction may vary from red to green, depending on the structure of the crystal specimen and the nature of the impurities present. Typical voltage dependences of the dark

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ACC NR: AP6013060

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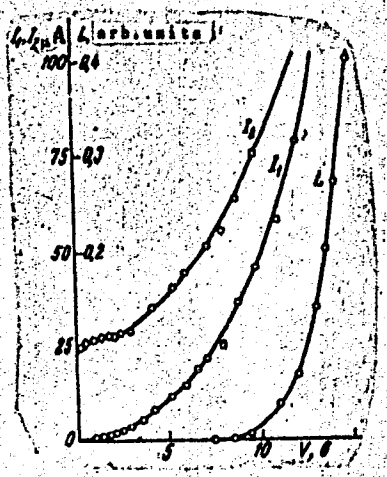

Voltage dependences of the dark current I_1, the photocurrent I_2 and the electroluminescence L for a reverse biased alloyed p-n junction.

current, the photocurrent and the luminescence brightness are shown in the figure. The electroluminescence does not attain saturation during short (10 microsec) pulses. Also, after termination of a voltage pulse the emission smoothly falls off for several tens of microseconds. The values of the multiplication factor M were found from the ratio of the photocurrent at the given V to the photocurrent at V = 1-2 volts; similar rising, but distinctive curves for M versus V were obtained for alloyed and diffused junctions and for an Fe-SiC contact, the curve for the alloyed junction being the steepest. The investigated diffused junctions were prepared by G.F.Kholuyanov and E.Ye.Violin; the authors are grateful to them for making these specimens available. Orig. art. has: 3 figures.

SUB CODE: 20/ SUBM DATE: 00/ ORIG REF: 005/ OTH REF: 003

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APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KIRICHUK, B.N., gornyy inzh.; SHVED, Yu.M., gornyy inzh.

Self-cleaning bar grizzlies. Gor. zhur. no.8:54-55 Ag '64.
(MIRA 17:10)

1. Nauchno-issledovatel'skiy gornorudnyy institut, Krivoy Rog.

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"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

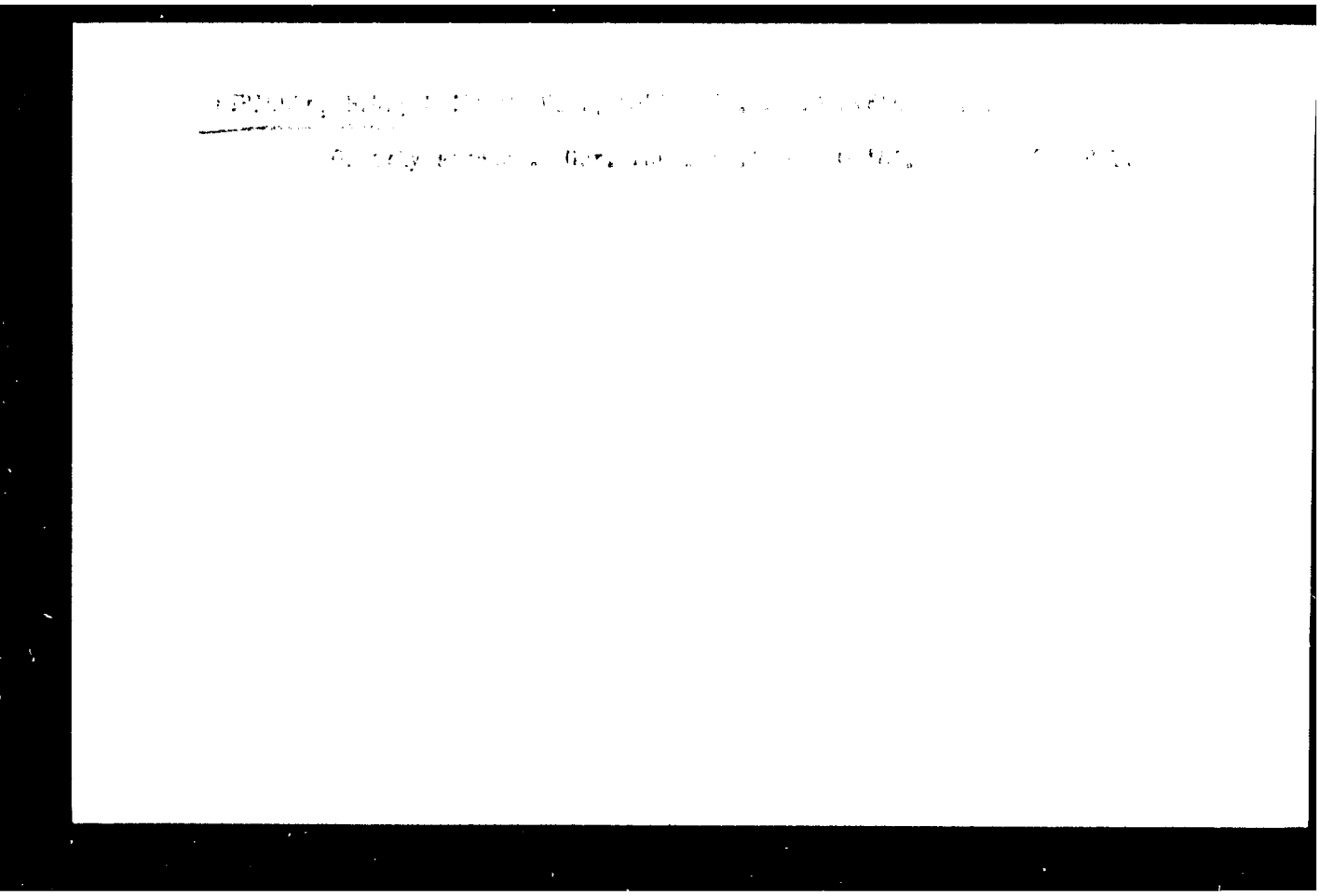
KALINICHENKO, V.F., kand.tekhn.nauk; KIRICHUK, B.N., inzh.; SHVED, Yu.M., inzh.

Automation of the crushing and sorting plant at the "Severnaya" Mine. Gor.zhur. no.12:46-48 D '64. (MIRA 18:1)

1. Nauchno-issledovatel'skiy gornorudnyy institut, Krivoy Rog.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0



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LAVRINENKO, M.Z., inzh. (Krivoy Rog); KIRICHUK, I.Z., inzh. (Krivoy Rog)

Ways of a centralized production and reconditioning of bore rods.
Gor. zhur. no.7:59-62 Jl '65. (MIRA 18:8)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KIRICSI, Laszlo; GERLE, Gyorgy, dr.

Parallel streetcar and motorbus service. Musz elet 20 no.8:6 22 Ap '65.

1. Capital Motorbus Company (for Kiricsi).

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KURIDZE R.V. 3

ACCESSION NR: AP4042889 S/0251/64/035/001/0059/0066

AUTHOR: Barnaveli, T. T., Bibilashvilli, M. F., Dzhavrishvili, A. K., Grubelashvili, G. A., Kararov, R. Ye., Kuridze, R. V. Khaldeyeva, I. V.,

TITLE: Investigation of the spatial distribution of mu-mesons in extensive atmospheric showers at a depth of 200 meters (water equivalent)

SOURCE: AN GruzSSR. Soobshcheniya, v. 35, no. 1, 1964, 59-66

TOPIC TAGS: meson, mu meson, atmospheric shower, cosmic ray, nuclear physics, atmospheric physics, meson spatial distribution

ABSTRACT: A study of the spatial distribution of the penetrating component of extensive atmospheric showers has been made in the underground laboratory of the Institut fiziki Akademii nauk Gruzinskoy SSR (Institute of Physics of the Academy of Sciences of the Georgian SSR). The selected geometry of the experiment ensured measurement of the density of the mu-meson flux to a distance of 80-100 m from the shower axis. An attempt was made to compute the total quantity of penetrating particles with a minimum energy of 40 Bev and their contribution to the energy balance of the shower and to detect nonuniformities in the mu-meson flux. Determination of the mu-meson component characteristics at a

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ACCESSION NR: AP4042889

depth of 200 m (water equivalent) required determination of the direction of arrival of the axis of the shower because the distance between the mu-meson detectors underground and the axis of the shower recorded at the surface is dependent on the angle of inclination of the axis. Arrangement of the underground apparatus is shown in Fig. 1 of the Enclosure. Scintillation apparatus was used for detecting showers and the inclination of their axes. A pulse from the coincidence circuit of this apparatus triggers both the OK-19 oscillograph and a blocking generator controlling the operation of two modulators using TGI-1-130/10 thyratrons, one of which triggers the pulse hodoscopes situated on the surface around the building, as shown in Fig. 2 of the Enclosure; another thyratron controls the underground mu-meson detectors. The underground part of the apparatus consists of a system of eight hodoscopic detectors, each separated by lead blocks 10 cm thick. Each detector has an area of 0.5 m^2 and the total area of the underground detectors is 4 m^2; each detector has a triple-coincidence circuit. During the 1,920 hours of operation the underground detectors were triggered 415 times. The mean dimension of showers (with respect to quantity of particles) was 6×10^5. Densities are given in a table. An expression is given for the distribution, and the results are compared with similar work done at the NIIYaF MGU. Orig. art. has: 3 formulas, 6 figures and 1 table.

ASSOCIATION: Institut fiziki Akademii nauk Gruzinskoy SSR, Tbilisi (Physics Institute, Academy of Sciences of the Georgian SSR).

Card 2/5 SUBMITTED: 20Nov63

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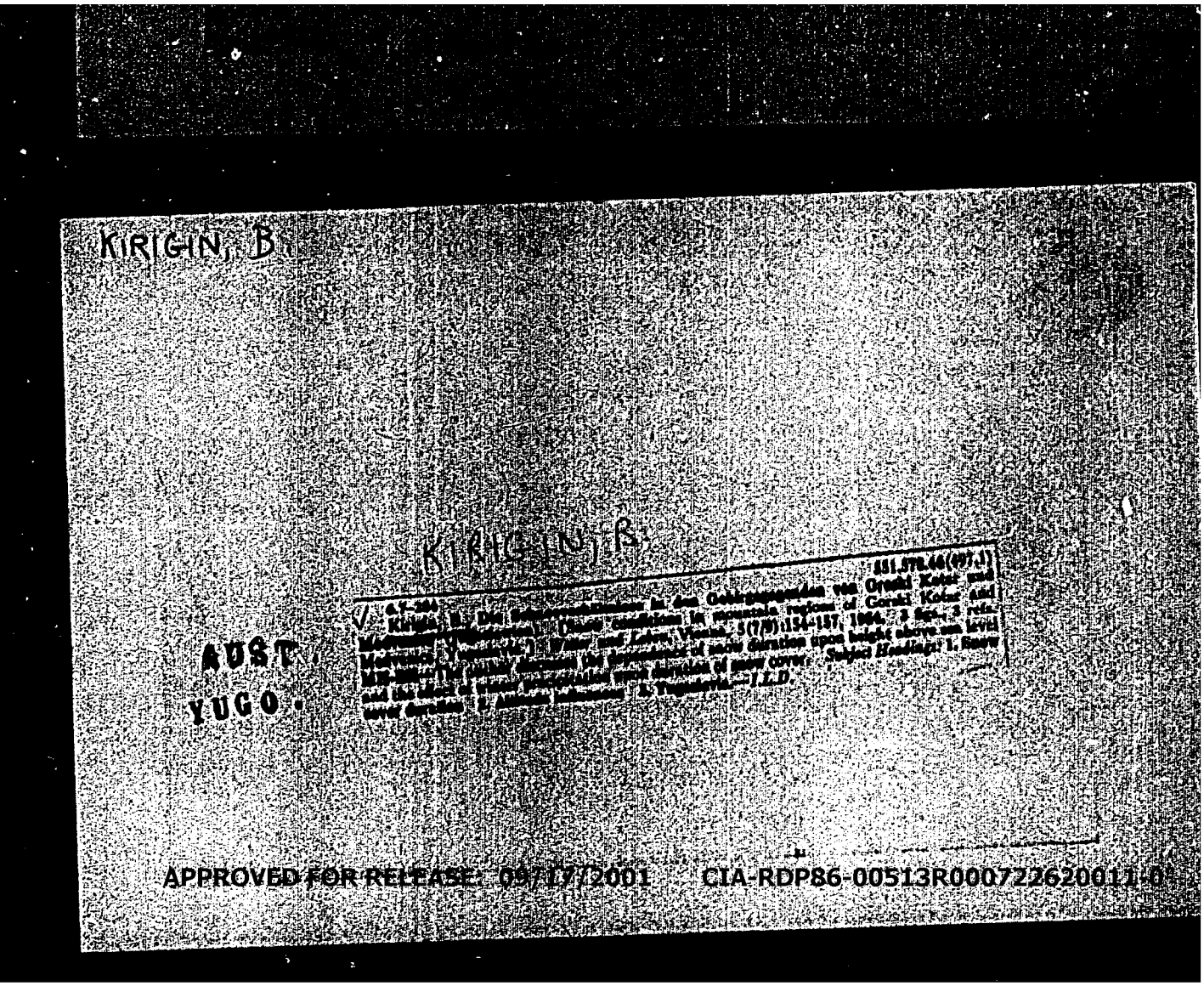


KIRIGIN, B.

KIRIGIN, B.

AUST.

YUGO.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

F. KIRIGIN

"Motor Oils and Engine Lubrication. p. 201" (NAFTA, Vol. 4, No. 6, June 1953, Zagreb, Yugoslavia)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

SO: Monthly List of East European Accessions, LC, Vol. 2, No. 11, Nov. 1953, Uncl.

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KIRIGIN, Ferdinand, ing.

Quality and assortment of automobile oils at the Rijeka Oil Refinery. Nafta Jug 13 no.11/12:474-479 N-D '62.

1. Rafinerija nafte, Rijeka.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KIRIGIN, Ferdinand, inz.

Quality and assortment of automobile oils in the Rijeka Petroleum Refinery. Nafta Jug 13 no. 11/12:474-479 N-D '62.

1. Petroleum Refinery, Rijeka.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

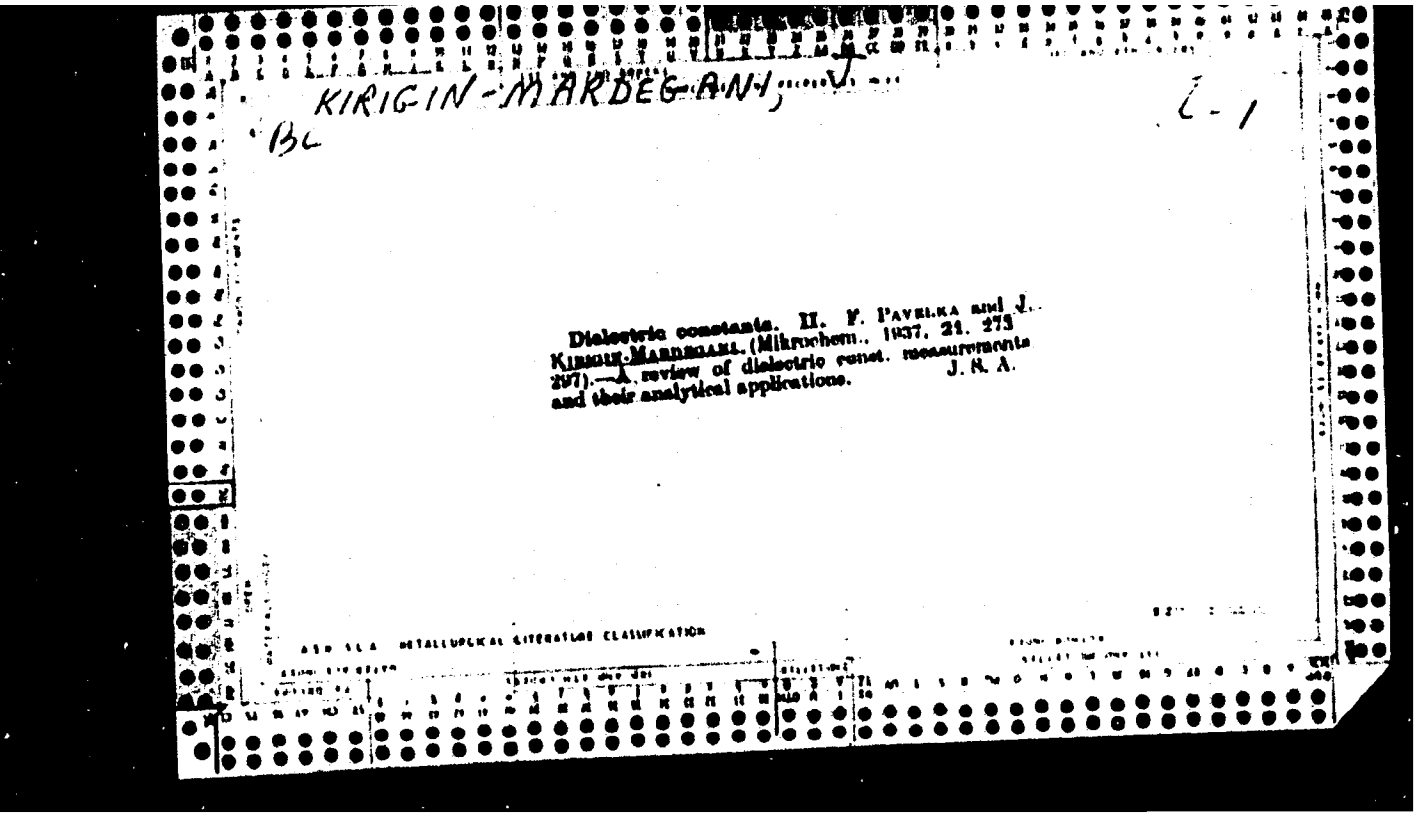
KIRIGIN, Ferdo, inz.

Some remarks on the definitiçn of the term "oil" used in the International Convention for Preventing Sea Pollution by Oil. Nafta Jug 13 no.7:151-153 Jl '62.

1. Rafinerija hafte, Rijeka.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0



KIRIGIN-MARDEGANI

B-1

Dielectric constants. II. F. Pavelka and J. Kirigin-Mardegani. (Mikrochem., 1937, 21, 273-297).—A review of dielectric const. measurements and their analytical applications. J. S. A.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

L 05025-67 EWT(m)/EWP(t)/ETI IJP(c) JD/JG/WB

ACC NR: AP6032980 SOURCE CODE: UR/0078/66/011/010/2328/2330

AUTHOR: Kirgintsev, A. N.; Avvakumov, Ye. G.; Vulikh, A. I. 23 B

ORG: Institute of Inorganic Chemistry, Siberian Branch, AN SSSR (Institut neorganicheskoy khimii, Sibirskoye otdeleniye, AN SSSR)

TITLE: Cesium nitrate purification by zonal recrystallization 14

SOURCE: Zhurnal neorganicheskoy khimii, v. 11, no. 10, 1966, 2328-2330

TOPIC TAGS: metal crystallization, recrystallization, oriented crystallization, alkali metal, cesium nitrate, zonal recrystallization

ABSTRACT: The method of oriented crystallization is used to determine the distribution of alkali metals in cesium nitrate at different crystallization rates (under constant mixing). The data obtained show that the method of zonal recrystallization may be recommended to free cesium nitrate of alkali metals. Orig. art. has: 1 table and 3 figures. [Authors' abstract]

SUB CODE: 07/ SUBM DATE: 08Jan65/ ORIG REF: 005/

Card 1/1 UDC: 546.36'175:548.53

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KIRIGINTSEV, A.N.; DOLZHENKO, Z.V.

Point of equal concentrations in the exchange adsorption of ions.
Izv.Sib.otd.AN SSSR no.3:65-70 '60. (MIRA 13:10)

1. Dal'nevostochnyy filial Sibirskogo otdeleniya AN SSSR.
(Adsorption) (Ion exchange)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

GOLUBEV, V.S.; KIRIGINTSEV, A.N.; PANCHENKOV, G.M.

Equation for the output curve of equilibrium sorption in a continuous flow of the substance adsorbed by an adsorbent. Kin. i kat. 4 no.4:635-643 Jl-Ag '63. (MIRA 16:11)

1. Institut neorganicheskoy khimii Sibirskogo otdeleniya AN SSSR i Moskovskiy gosudarstvennyy universitet imeni Lomonosova, khimicheskiy fakul'tet.

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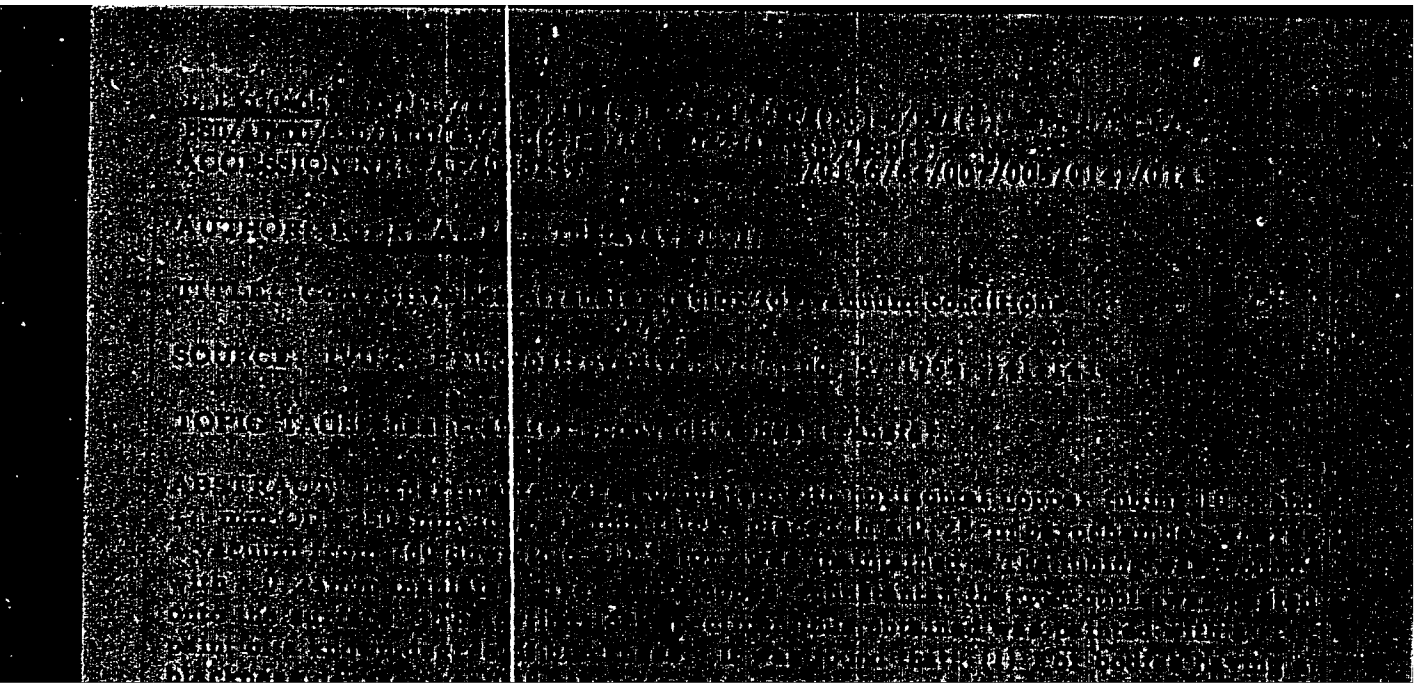

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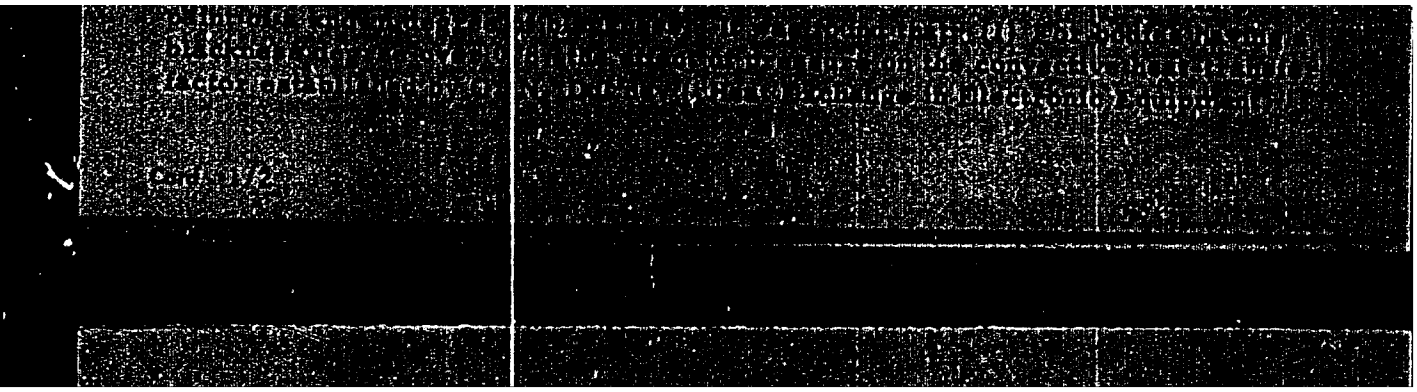

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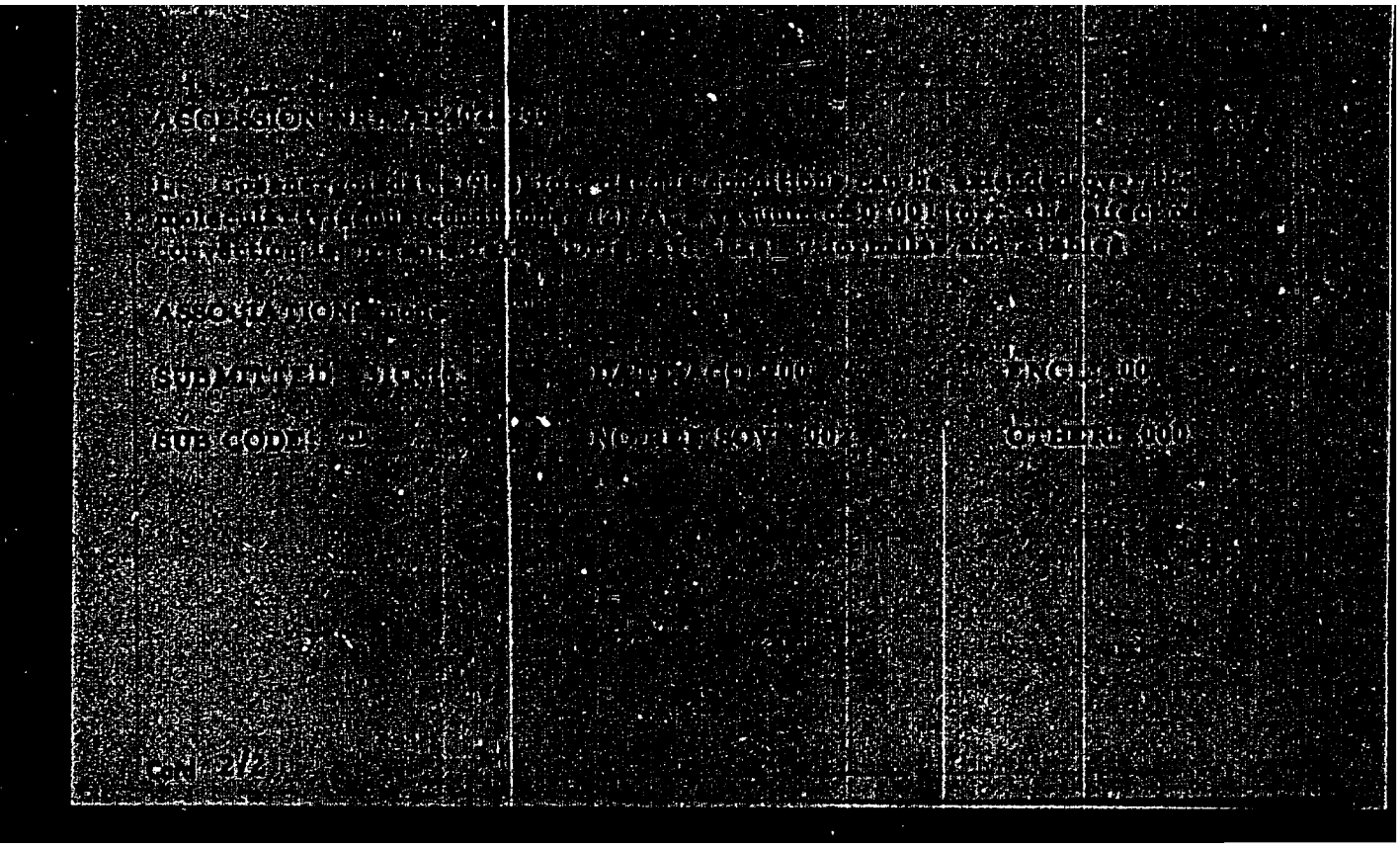

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"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

BRUDKOV, N.; KIRIK, I.; AL'F, M.; KURBATOV, Yu.

"Our suggestions for improving the economic work of financial organs." Fin. SSSR 22 no.7:72-76 Jl '61. (MIRA 14:7)

1. Nachal'nik sektora otchisleniy ot pribyli Belgorodskogo oblfinotdela (for Brudkov). 2. Zamestitel' nachal'nika otdela gosdokhodov Kirovogradskogo gorfinotdela (for Kirik). 3. Zaveduyushchiy Novopromyshlennym rayfinotdelom g. Kalinina (for Al'f). 4. Nachal'nik inspektsii gosdokhodov Kominternovskogo rayfinotdela Khar'kova (for Kurbatov).
(Finance) (Auditing)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

[redacted], L.L.

Synoptic conditions governing the development and discontinuance of wave activity over Central Asia. Trudy Sred.-Az.nauch.-issl. gidrometeor. inst. no. 8:83-93 '63. (MIRA 17:5)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KRISS, A.Ye.,RYABTSEVA,Z.S.,RUKINA, Ye.A., KIRIK,M. & GRIGOR'YEVA,T.A.

--"Fagin---Complex Preparation for the Treatment of Refractory Infected Wounds."

SO: Byul. Eksper.Biol.i Med. 1944(9).(Quoted in Referaty 1945)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KIRIK, M. F.

PA 45/49T88

USSR/Medicine - Frostbite, Therapy Apr 49
Medicine - Surgery

"Treatment of Frostbite," N. K. Belaya, M. F. Kirik, Candidates Med Sci, 1½ pp

"Khirurgiya" No 4

Advises surgical intervention (early necrotomy, necrectomy and early amputation) as basic treatment for frostbite, and states that all other methods (open-healing method, physiotherapy, Vishnevskiy blockade method, bone grafting, etc.) are of secondary value.

45/49T88

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KIRIK, M.F.

Pathogenesis and treatment of spontaneous gangrene. Fel'dsher & akush., Moskva No.1:13-18 Jan 52. (CIML 21:4)

1. Candidate Medical Sciences.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

PERESYPKIN, V., doktor biolog. nauk (Kiyev); KIRIK, N., aspirant (Kiyev); SHALAYEV, M. (Kiyev); KHMEL', N., aspirantka

Protection of peas against ascochyta blight. Zashch. rast. ot vred. i bol. 10 no.3:20-21 '65. (MIRA 19:1)

1. Ukrainskaya sel'skokhozyaystvennaya akademiya (for Kirik).
2. Khar'kovskiy sel'skokhozyaystvennyy institut (for Khmel').

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KIRIK, O.G.

Dynamics of the morphological composition of the blood and the proliferative function of the mesenchyma in acupuncture. Sbor. trud. GMI no.9:154-158 '62.
(MIRA 17:2)

1. Terapevticheskoye otdeleniye oblastnoy bol'nitsy imeni N.A. Semashko (nauchnyy rukovoditel' prof. V.G. Vogralik), Gor'kiy.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

16.3400

37585
S/044/62/000/004/021/099
C111/C444

AUTHOR: Kirik, P. Ya.

TITLE: The asymptotic solutions of a system of linear differential equations

PERIODICAL: Referativnyy zhurnal, Matematika, no. 4, 1962, 33, abstract 4B147. (Sb. nauchn. tr. krivorozhsk. gornorudn. in-t, 1961, no. 10, 400 - 406)

TEXT: Considered is the system

$$\frac{dx_j}{dt} = \sum_{i=1}^{n} P_{ji}x_i \quad (j = 1, 2, \ldots, n) \qquad (P)$$

where $P_{ji} = a_{ji} + \omega_{ji}(t)$, a_{ji} = const., where the matrix $[a_{ji}]$ has the Jordan normal form, consisting of the Jordan boxes

$$I_{d_s}(a_s) \quad (s = 1, 2, \ldots, k),$$

where d_s is the dimension and a_s the eigenvalue of the box. Let $j(s)$ be the row index of the s-th box.

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"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

The asymptotic solutions of a system...

Let

$$x_{j(s)} = \frac{t^{d_s - j(s)}\, e^{a_s t}}{[d_s - j(s)]!} \qquad (X_o)$$

$$(j = 1, 2, \ldots, d_s; \quad s = 1, 2, \ldots, k)$$

or

$$x_1 = \frac{t^{d_1-1} e^{a_1 t}}{(d_1-1)!};\quad x_2 = \frac{t^{d_1-2} e^{a_1 t}}{(d_1-2)!};\ \ldots,\ x_{d_1} = e^{a_1 t};$$

$$x_{d_1+1} = \frac{t^{d_2-1} e^{a_2 t}}{(d_2-1)!};\ x_{d_1+2} = \frac{t^{d_2-2} e^{a_2 t}}{(d_2-2)!};\ \ldots$$

$$\ldots, x_{d_1+d_2} = e^{a_2 t}$$

be a particular solution of the system

$$\frac{dx_j}{dt} = \sum_{i=1}^{n} a_{ji} x_i, \qquad (A)$$

Let us assume that the integrals

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S/044/62/000/004/021/039
C111/C444

The asymptotic solutions of a system...

$$\int_{t_0}^{\infty} \tau^{d_s - i(s)} \omega_{j(s),\, i(s)}(\tau)\, d\tau = b_{j(s),\, i(s)} \quad (j, i = 1, 2, \ldots, d_s;$$

$$s = 1, 2, \ldots, k)$$

converge absolutely. It is proved that the solution (X_0) of the system (A) corresponds to a solution

$$x_{j(s)} = t^{d_s - j(s)} e^{a_s t} Z_{j(s)}(t), \qquad (X)$$

$$(j = 1, 2, \ldots, d_s;\ s = 1, 2, \ldots, k),$$

of the system (P), where $Z_{j(s)}$ are functions, continuous on $[t_0, \infty]$ such that

$$\lim_{t \to \infty} Z_{j(s)}(t) = \frac{1}{[d_s - j(s)]!}.$$

The functions $Z_{j(s)}$ are determined by the integral equation system

Card 3/4

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"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

$$\tau^{d_s-l(s)} Z_{l(s)}(t)=\int_{t_0}^{t}\left[\sum_{s=1}^{k}\sum_{l=1}^{d_s}\omega_{l(s),\,l(s)}(\tau)\,\tau^{d_s-l(s)} Z_{l(s)}(\tau)+\right.$$

$$\left.+\tau^{d_s-l-1} Z_{(l+1)(s)}\right]d\tau,$$

$$(l=1,2,\ldots,d_s-1;\ s=1,2,\ldots,k),$$

$$Z_{d_s}(t)=1-\int_{t}^{\infty}\left[\sum_{s=1}^{k}\sum_{l=1}^{d_s}\omega_{d_s,\,l(s)}\,\tau^{d_s-l}\,Z_{l(s)}\right]d\tau.$$

[Abstracter's note: Complete translation.]

Card 4/4

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KIRIK, P.Ya., assistent

Problem in the dynamics of setting the mine cage on the lifters. Sbor. nauch. trud. KGRI no.13:89-95 '62.
(MIRA 16:8)

(Mine hoisting)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KIRIK, S.

At the meat-packing plants of the Ukraine. Mias.ind. SSSR 25 no.6: 5-6 '54. (MLRA 8:1)

1. Nachal'nik Ukrglavmyasa.
(Ukraine--Meat industry)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KIRIK, S.

In the Ukrainian meat combines. Mias.ind.SSR 27 no.2:18-21 '56. (MLRA 9:8)

1. Nachal'nik Ukrglavmyasa.
(Ukraine--Packing houses)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KIRIK, S.

Meat combines of the Ukraine on the eve of the slaughtering season. Mias. ind. SSSR 27 no.4:6-10 '56. (MLRA 9:10)

1. Nachal'nik Ukrglavmyasa.
(Ukraine--Meat industry)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0

KIRIK, S.

KIRIK, S.

Regularize the slaughtering of young cattle. Mias. ind. SSSR 28 no.3:31 '57. (MLRA 10:6)
(Ukraine--Slaughtering and slaughterhouses)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722620011-0"